IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



application of:

WARREN M. FARNWORTH SALMAN AKRAM

Serial No. 09/844,532

ART UNIT: 3729

Filing Date: APRIL 30, 2001

EXAMINER: CHANG, R.

FOR:

METHOD FOR FABRICATING A TEST INTERCONNECT

FOR BUMPED SEMICONDUCTOR COMPONENTS BY FORMING RECESSES AND CANTILEVERED LEADS ON A SUBSTRATE

Docket No. 97-1433.1

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56 DECEMBER 3, 2004

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The citations listed on the accompanying Form PTO/SB/08, copies attached, may be material to the examination of the subject application and are therefore submitted in compliance with the duty of disclosure defined in 37 CFR §§1.56, 1.97 and 1.98.

This Information Disclosure Statement under 37 CFR §§1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 USC §102.

It is requested that the above citations be made of record, if appropriate, in the prosecution of this application.

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Respectfully submitted:

Stephen A. Gratton, Registration No. 28,418

Attorney of Record

2764 South Braun Way Lakewood, CO 80228 Telephone: 303 989 6353

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 3rd day of December, 2004.

December 3, 2004 Date of Signature

Stephen A. Scatton, Attorney of Record

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER FINAL ACTION OR NOTICE OF ALLOWANCE UNDER 37 C.F.R. §1.97(c)

December 3, 2004

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

- 1. The information disclosure statement transmitted herewith is being filed after three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application of after the mailing date of the first Office Action on the merits, whichever event occurred last but before the mailing date of either:
 - a. a Final Action under §1.113 or
 - b. a Notice of Allowance under §1.311, whichever occurs first.

CERTIFICATE OR FEE

2.	Accompanying this transmittal is			
		a certification as specified in 37 CFR 1.97(e).		
	<u>X</u>	the fee set forth in 37 CFR 1.17(p) for submission of an information		
disclosure stat	ement	under §1.97(c). (\$180.00).		
	x	_ The commissioner is hereby authorized to charge payment o		
the following	fees a	ssociated with this communication or credit any overpayment to		

Deposit Account No. 07-1857, pertaining to i) any filing fees under 37 CFR 1.16 for the presentation of extra claims; ii) any patent application processing fees under 37 CFR 1.17.

DATED this 3rd day of December, 2004.

Respectfully submitted:

Stephen A Gratton/ Registration No. 28,418 Attorney of Record

2764 South Braun Way Lakewood, CO 80228 Telephone: (303) 989 6353 Fax: (303) 989 6538

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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November 24, 2004 Date of Signature

Stephen A. Gratton, Afforney of Record

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known				
Application Number	09/844,532	_		
Filing Date	04/30/2001			
First Named Inventor	WARREN M. FARNWORTH			
Art Unit	3729			
Examiner Name	CHANG, R.			
Attorney Docket Number	97-1433.1	7		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS					
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
 	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. This indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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